

JC95 U.S. PTO  
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JC95 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No	0609 4180002/JAG/JUK
First Inventor	Rudolph TANZI
Title	Genetic Alterations Related to Familial Alzheimer's Disease
Express Mail Label No	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 71]  
*(Preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation     Divisional     Continuation-in-Part (CIP)  
 Prior application information: Examiner Hayes, R    of prior application No: 08/706,344 (CPA)  
 Group/Art Unit 1647

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

Customer No. 26111

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.		
	Attorneys at Law		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Judith U. Kim	Registration No. (Attorney)	40,679
SIGNATURE	Judith U. Kim		
Date	February 20, 2001		

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02/20/01

## STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

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 \*\*\*SENIOR COUNSEL

February 20, 2001

WRITER'S DIRECT NUMBER:  
 (202) 371-2678

Commissioner for Patents  
 Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
 Appl. No. To be assigned; Filed: Herewith (February 16, 2001)  
 (Divisional of App. No. 08/706,344 (CPA); Filed: August 30, 1996)  
 For: **Genetic Alterations Related to Familial Alzheimer's Disease**  
 Inventors: TANZI *et al.*  
 Our Ref: 0609.4180002/JAG/JUK

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05) (*in duplicate*);
3. U.S. Utility Patent Application entitled:

**Genetic Alterations Related to Familial Alzheimer's Disease**

and naming as inventors:

Rudolph TANZI  
 Wilma WASCO

Commissioner for Patents

February 20, 2001

Page 2

the application consisting of:

- a. A specification containing:
  - i. 67 pages of description prior to the claims;
  - ii. 3 pages of claims (15 claims);
  - iii. a one (1) page abstract;
- b. 12 sheets of drawings (Figures 1A, 1B, 1C, 1D, 1E, 1F, 2A, 2B, 2C, 2D, 2E, and 2F);
- c. 31 pages of a paper copy of a sequence listing;
- d. A copy of the executed Supplemental Declaration, as originally filed in U.S. Appl. No. 08/706,344 (CPA);

4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
5. A computer readable copy of the Sequence Listing;
6. Two (2) return postcards; and
7. Our check no. 30433 for \$710.00 to cover:

\$710.00 Filing fee for patent application;

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be

Commissioner for Patents  
February 20, 2001  
Page 3

stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Judith U. Kim*

Judith U. Kim  
Attorney for Applicants  
Registration No. 40,679

JAG/JUK/lam

Enclosures

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$710.00)

## Complete if Known

Application Number	To be assigned
Filing Date	February 20, 2001
First Named Inventor	Rudolph Tanzi
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	0609.4180002/JAG/JUK

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 19-0036

Deposit Account Name Sterne, Kessler, Goldstein & Fox P L L C

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

Payment Enclosed

Check  Credit card  Money Order  Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee  
calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036

## FEE CALCULATION

## F.

## BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
401	710	201	355 Utility filing fee	710.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Extra Fee from below

Fee Paid

Total Claims 15 - 20\*\* = 0 X 0 = 0.00

Indep. Claims 3 - 3\*\* = 0 X 0 = 0.00

Multiple Dependent 0 = 0.00

Large Entity Fee Code (\$)

Small Entity Fee Code (\$)

Fee Description

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim

108 80 209 40 \*Reissue independent claims over original patent

110 18 210 9 \*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*\* or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Judith U. Kim	Registration No (Attorney/Agent)	40,679	Telephone	202-371-2600
Signature	Judith U. Kim			Date	February 20, 2001

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